Philips
digital widescreen flat TV
with Pixel Plus 2 HD

42"

LCD integrated digital

42PFL7562D

Turn up your viewing experience

with Pixel Plus 2HD

Experience the superior picture quality of this excellent Flat TV with the latest LCD technology and Pixel Plus. It's packed into a stunning design that will complement your interior.

Immersive viewing experience
- Integrated Digital Tuner for DVB-T reception
- HD ready for the highest quality display of HDTV signals
- Pixel Plus 2 HD improves details in standard TV and HDTV
- Dynamic contrast enhancer delivering rich black details

Better quality images that reveal more detail
- Digital Natural Motion produces smooth, judder free images

Superb sound reproduction
- Virtual Dolby Surround for a cinema-like audio experience

Slim, stylish design to complement your interior
- Compact and slim design that fits in every room
- Matching stand with elegant design included

For advanced performance
- Dual HDMI input for full digital High Definition connection

PHILIPS

sense and simplicity

digital widescreen flat TV with Pixel Plus 2 HD
42" LCD integrated digital

42PFL7562D/10

Specifications

Picture / Display
- Aspect ratio: 16:9
- Brightness: 500 cd/m²
- Dynamic screen contrast: 7500:1
- Response time (typical): 8 ms
- Viewing Angle (H / V): 178 / 178 degree
- Diagonal screen size: 42 inch / 107 cm
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus 2 HD, Digital Natural Motion, Dynamic contrast enhancement, 3/2 - 2/2 motion pull down, 3D combfilter, Active Control & Light sensor, Active Control, Jagged line suppression, Progressive scan, Widescreen plus
- Screen enhancement: Anti reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz

- Video formats

Resolution	Refresh rate
640 x 480i	1Fh
640 x 480p	2Fh
720 x 576i	1Fh
720 x 576p	2Fh
1280 x 720p	3Fh
1920 x 1080i	2Fh

Sound
- Output power (RMS): 2x15W
- Sound enhancement: Digital signal processing, Dynamic bass enhancement, Graphic equaliser
- Sound system: Virtual Dolby Digital

Loudspeakers
- Built-in speakers: 2
- Loudspeaker types: Dome tweeter

Convenience
- Child Protection: Child lock & parental control
- Clock: Smart clock
- Ease of installation: Auto programme naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Auto store, PLL digital tuning, Plug & Play
- Ease of Use: 4 favourite lists, Auto volume leveller (AVL), Delta volume per preset, Graphical user interface, On screen display, Program list, Side Control
- Electronic Programme Guide: Now + Next EPG
- Remote control: TV
- Remote control type: RACER RC
- Screen format adjustments: 4:3, 6 widescreen modes, Auto format, Movie expand 14:9, Movie expand 16:9, Subtitle and heading shift, Super Zoom, Widescreen
- Picture in Picture: Text dual screen
- Teletext: 1200 page hypertext
- Teletext enhancements: Habit watch, Program information line
- VESA Mount: Vesa compliant

Multimedia Applications
- Multimedia connections: USB (streaming video capable)
- Playback formats: MP3, Slideshow files (.alb), JPEG still pictures, MPEG1, MPEG2

Tuner / Reception / Transmission
- Aerial input: 75 ohm coaxial (IEC75)
- TV system: DVB COFDM 2K/8K
- Video playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial *
- Tuner bands: Hyper band, S channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB, S video in
- Ext 3: YPbPr
- Ext 4: HDMI
- Ext 5: HDMI
- Front / Side connections: Audio L/R in, CVBS in, Headphone out, S video in, USB
- Other connections: Analogue audio left / right out, S/PDIF in (coaxial), S/PDIF out (coaxial)

Stereo system					Transmission system					
2CS DK	NICAM DK	2CS BG	NICAM I	NICAM LL'	PAL BG	PAL D/K	PAL I	SECAM BG	SECAM DK	SECAM LL'
•	•	•	•	•	•	•	•	•	•	•

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Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: AC 220 - 240 V +/- 10%
- Power consumption: 248 W
- Standby power consumption: <1W

Accessories
- Included accessories: Table top stand, Power cord, User manual, Registration card, Warranty certificate, Remote control, Batteries for remote control
- Optional accessories: Floor stand

Dimensions
- Colour cabinet: Black glass deco front, 30% gloss
- Set dimensions (W x H x D): 1046 x 686 x 118 mm
- Set dimensions with stand (W x H x D): 1046 x 748.6 x 264.5 mm
- Product weight: 25 kg
- Product weight (+stand): 32 kg
- Box dimensions (W x H x D): 1152 x 788 x 313 mm
- Weight incl. packaging: 35 kg
- VESA wall mount compatible: 600 x 400 mm

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Product highlights

Integrated Digital DVB-T tuner
The integrated DVB-T tuner lets you receive Digital Terrestrial TV to watch or record. This means you do not need an additional set top box or additional cables.

HD Ready
Enjoy the exceptional picture quality of a true High Definition TV signal and be fully prepared for HD sources like HDTV broadcast, Blu-ray DVD or HDVD. HD ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of resolution and picture quality of a High Definition TV signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

Pixel Plus 2 HD
Pixel Plus 2 HD offers the unique combination of ultimate sharpness, natural detail, increased depth, vivid colours and smooth and natural motion from standard TV, High Definition signals and multimedia sources. Each pixel of the incoming picture is enhanced to better match the surrounding pixels, resulting in a more natural picture. Artefacts in compressed multimedia content are detected and reduced, ensuring that the picture is clean and razor sharp. Digital noise reduction ensures that the picture is perfectly smooth.

Dynamic contrast enhancer
You want the LCD flat display with the highest contrast and most vibrant images even at wide viewing angle. The Philips dynamic contrast enhancer uses video processing and unique dimming backlight technology. This delivers deep rich black levels with increased detail. The dimming backlight increases the contrast up to 5 times, and at the same time improves the viewing angle. It gives a bright, lifelike picture with high contrast and vibrant colours, (* factor between 2 and 5, screen type and picture content dependant).*

Digital Natural Motion
Philips invented Digital Natural Motion to eliminate juddering effects that are visible with moving picture content. Digital Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (DVD). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.

Virtual dolby surround
Virtual Dolby Surround is a processing technology for enhancing surround sound effects. It will create the sensation of Dolby Pro Logic without the necessity of additional rear speakers. You become totally immersed in your television experience.

By packed tabletop stand
A table-top stand with matching design is packed with the set.

Dual HDMI input
HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analogue signal, it delivers an unblemished image. The non-degraded signal reduces flicker and provides a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection. With two HDMI inputs you can connect multiple HD sources, for instance an HD settop box, and a Blu-ray player. Your TV is fully prepared for the HD future.